Automatic Transmission - Multitronic 0AW (CVT), (G0Z)

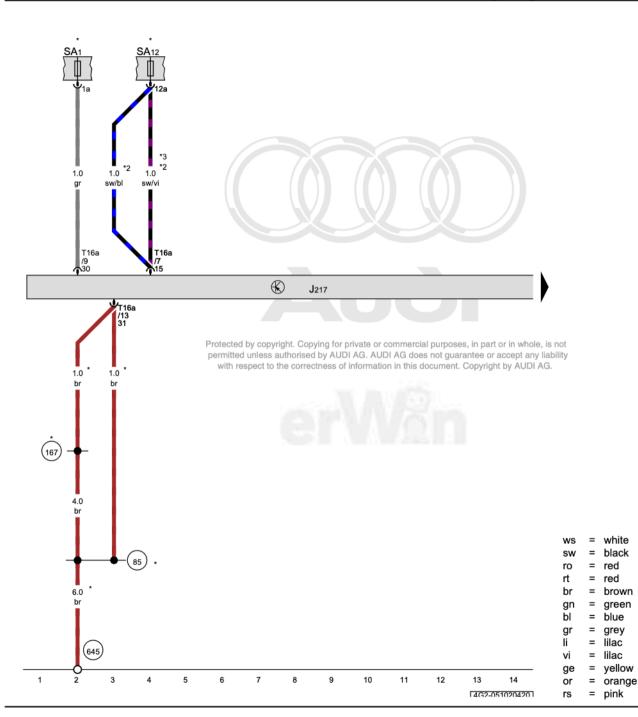
From January 2011



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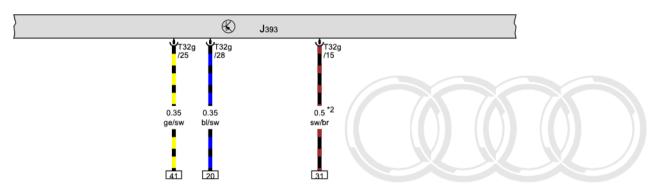
Wiring Diagram



## Transmission Control Module

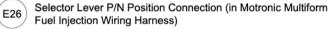
- J217 Transmission Control Module
- SA1 Fuse 1 (On Fuse Panel A)
- SA12 Fuse 12 (On Fuse Panel A)
- T16a 16-Pin Connector
- Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- Ground Connection 4 (in Engine/Motor Compartment Wiring Harness)
- 645 Ground Connection 1 on Bulkhead
- \* Refer to Applicable Engine Wiring Diagram
- \*2 The Color of the Wires Depends on Vehicle Equipment
- \*3 Diameter Depends on Equipment

Wiring Diagram

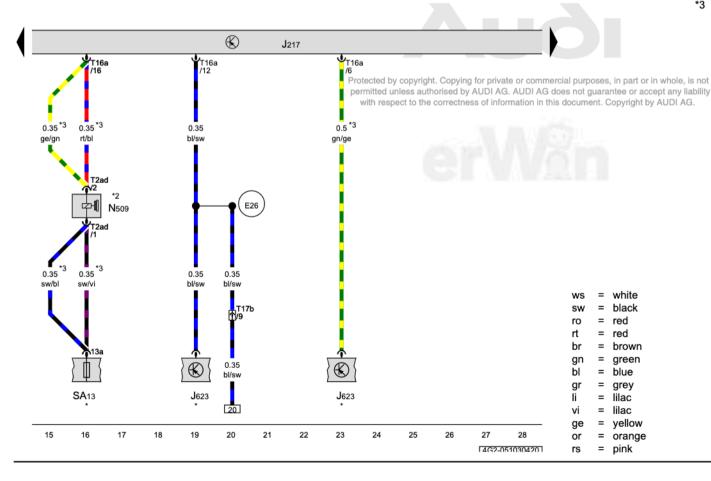


## Transmission Control Module, Transmission Fluid Cooling Valve

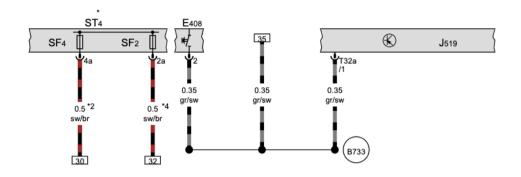
- J217 Transmission Control Module
- J393 Comfort System Central Control Module
- J623 Engine/Motor Control Module
- N509 Transmission Fluid Cooling Valve
- SA13 Fuse 13 (On Fuse Panel A)
- T2ad 2-Pin Connector
- T16a 16-Pin Connector
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T32g 32-Pin Connector

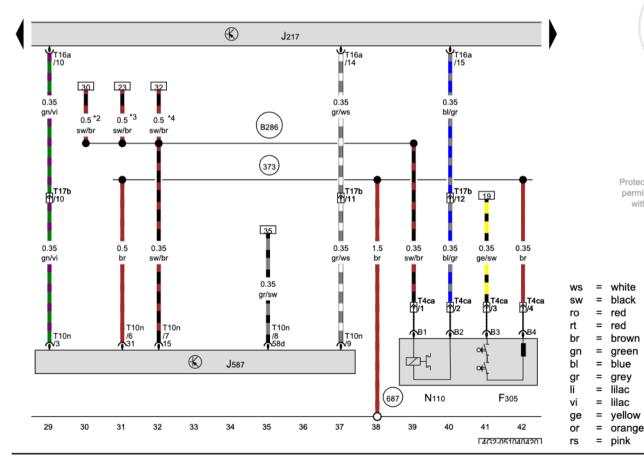


- \* Refer to Applicable Engine Wiring Diagram
- \*2 Depending on Equipment
- \*3 The Color of the Wires Depends on Vehicle Equipment



Wiring Diagram

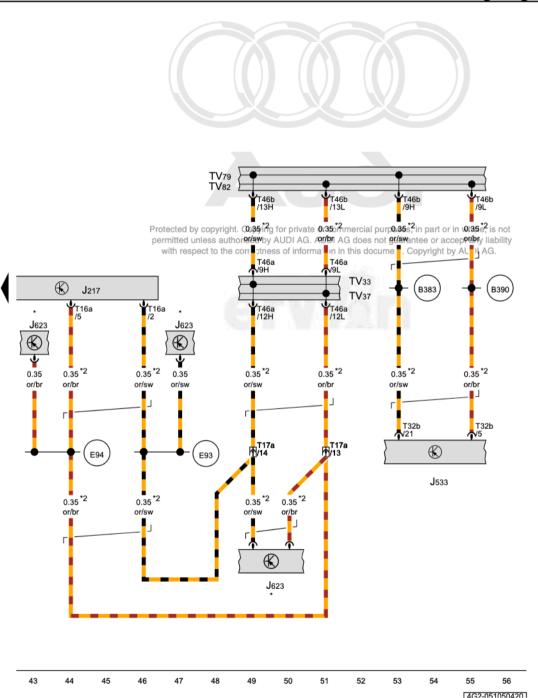




Transmission Park Selector Switch, Transmission Control Module, Vehicle Electrical System Control Module, Selector Lever Sensor System Control Module

- E408 Access/Start Authorization Button
- F305 Transmission Park Selector Switch
- J217 Transmission Control Module
- J519 Vehicle Electrical System Control Module
- J587 Selector Lever Sensor System Control Module
- N110 Shift Lock Solenoid
- SF2 Fuse 2 (On Fuse Panel F)
- SF4 Fuse 4 (On Fuse Panel F)
- ST4 Fuse Panel 4
- T4ca 4-Pin Connector
- T10n 10-Pin Connector
- T16a 16-Pin Connector
- T17b 17-Pin Connector
- T32a 32-Pin Connector
- 373 Ground Connection 8 (in Main Wiring Harness)
- (687) Ground Connection 1 on Center Tunnel
- B286 Positive Connection 10 (15a) (in Main Wiring Harness)
- B733 Connection 58s (in Main Wiring Harness) 3
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- 2 Through May 2014
- \*3 Depending on Equipment

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Transmission Control Module, Powertrain CAN Bus High Wire Junction, Powertrain CAN Bus Low Wire Junction, Powertrain CAN Bus High Wire Junction 2

- J217 Transmission Control Module
- J533 Data Bus on Board Diagnostic Interface
- J623 Engine/Motor Control Module
- T16a 16-Pin Connector
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T32b 32-Pin Connector
- T46a 46-Pin Connector
- T46b 46-Pin Connector
- TV33 Powertrain CAN Bus High Wire Junction
- TV37 Powertrain CAN Bus Low Wire Junction
- ГV79 Powertrain CAN Bus High Wire Junction 2
- TV82 Powertrain CAN Bus Low Wire Junction 2
- (B383) Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- (B390) Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- E93 CAN Bus High Connection 1 (in Engine Wiring Harness)
- E94 CAN Bus Low Connection 1 (in Engine Wiring Harness)
- \* Refer to Applicable Engine Wiring Diagram
- \*2 Data Bus Wire (CAN Bus)

= white = black = red = red

= brown
= green
= blue
= grey
= lilac
= lilac
= yellow

= orange

= pink

or

rs